

CLAIMS

1. A method of distributing program information over a network to a terminal apparatus, comprising:

managing a pre-distributed plurality of elemental information for configuring program scenes;

specifying a plurality of elemental information for configuring a desired program scene from a plurality of elemental information for configuring program scenes stored in the terminal apparatus;

generating terminal control information for configuring the desired program scene by combining the specified plurality of elemental information; and

distributing the terminal control information to the terminal apparatus.

2. The program information distribution method according to claim 1, further comprising:

specifying a plurality of elemental information for configuring a plurality of scenes of a desired program from the plurality of elemental information for configuring program scenes stored in the terminal apparatus;

generating terminal control information for configuring the plurality of scenes of the desired program by combining the specified plurality of elemental information;

arranging the terminal control information for configuring the plurality of scenes of the desired program according to a broadcasting order of the plurality of scenes;

and

distributing the terminal control information to the terminal apparatus.

3. The program information distribution method according to claim 1, further comprising:

acquiring elemental information for configuring program scenes that are not stored in the terminal apparatus; and

distributing the acquired elemental information and the terminal control information to the terminal apparatus.

4. An apparatus for distributing program information over a network to a terminal apparatus, comprising:

a managing unit operable to manage a pre-distributed plurality of elemental information for configuring program scenes;

an elemental information specifying unit operable to specify elemental information for configuring a desired program scene from a plurality of elemental information for configuring program scenes stored in the terminal apparatus;

a terminal control information generating unit operable to generate terminal control information for configuring the desired program scene by combining the specified elemental information; and

a distributing unit operable to distribute the

terminal control information to the terminal apparatus.

5. The program information distribution apparatus according to claim 4, wherein

the elemental information specifying unit is operable to specify elemental information for configuring a plurality of scenes of a desired program from the plurality of elemental information stored in the terminal apparatus; and

the terminal control information generating unit is operable to generate terminal control information for configuring the plurality of scenes of the desired program by combining the specified plurality of elemental information, and to arrange the terminal control information for configuring the plurality of scenes of the desired program according to a broadcasting order of the plurality of scenes.

6. The program information distribution apparatus according to claim 4, further comprising:

an elemental information acquiring unit operable to acquire elemental information for configuring program scenes that is not stored in the terminal apparatus;

wherein the distributing unit is operable to distribute the acquired elemental information and the terminal control information to the terminal apparatus.

7. A program configuration method, comprising:

storing a plurality of elemental information at least for configuring program scenes;

receiving predetermined control information

distributed via a network;

selecting elemental information specified by the predetermined control information from the stored plurality of elemental information;

configuring a program scene by combining the selected elemental information according to the predetermined control information; and

outputting the configured program scene to a monitor.

8. The program configuration method according to claim 7, further comprising:

receiving other elemental information for configuring program scenes along with the predetermined control information, the other elemental information being different from the stored plurality of elemental information; and

configuring a program scene by combining the other elemental information with the selected elemental information.

9. A software running apparatus which runs program configuration software, the program configuration software comprising:

storing a plurality of elemental information at least for configuring program scenes;

receiving predetermined control information distributed via a network;

selecting elemental information specified by the

predetermined control information from the stored plurality of elemental information;

configuring a program scene by combining the selected elemental information according to the predetermined control information; and

outputting the configured program scene to a monitor.

10. The software running apparatus according to claim 9, wherein the program configuration software further comprises:

receiving other elemental information for configuring program scenes along with the predetermined control information, the other elemental information being different from the stored plurality of elemental information; and

configuring a program scene by combining the other elemental information with the selected elemental information.

11. A program distribution system, comprising:

a program information distribution apparatus; and

a terminal apparatus linked to the program information distribution apparatus by a network, the terminal apparatus storing a plurality of elemental information at least for configuring program scenes;

the program information distribution apparatus being operable to manage a pre-distributed plurality of

elemental information for configuring program scenes; to specify elemental information for configuring a desired program scene from the plurality of elemental information stored in the terminal apparatus; to generate terminal control information for configuring the desired program scene by combining the specified elemental information; and to distribute the terminal control information to the terminal apparatus;

the terminal apparatus being operable to receive the terminal control information distributed by the program information distribution apparatus; to select elemental information specified by the terminal control information from the stored plurality of elemental information; to configure a program scene by combining the selected elemental information according to the terminal control information; and to output the configured program scene to a monitor.

12. The program distribution system according to claim 11, wherein

the program information distribution apparatus is operable to specify elemental information for configuring a plurality of scenes of a desired program from the plurality of elemental information stored in the terminal apparatus; to generate terminal control information for configuring the plurality of scenes of the desired program by combining the specified plurality of elemental information; and to arrange the terminal control information for configuring the

plurality of scenes of the desired program according to a broadcasting order of the plurality of scenes.

13. The program distribution system according to claim 11, wherein

the program information distribution apparatus is operable to acquire elemental information for configuring program scenes that is not stored in the terminal apparatus; and to distribute the acquired elemental information and the terminal control information to the terminal apparatus.

14. The program distribution system according to claim 13, wherein

the terminal apparatus is operable to receive other elemental information for configuring program scenes along with the terminal control information, the other elemental information being different from the stored plurality of elemental information; and to configure a program scene by combining the other elemental information with the selected elemental information.

15. A computer-readable recording medium recorded with program configuration software, the program configuration software comprising:

a plurality of elemental information at least for configuring program scenes;

receiving predetermined control information distributed via a network;

selecting elemental information specified by the predetermined control information from the plurality of

elemental information for configuring program scenes;

configuring a program scene by combining the selected elemental information according to the predetermined control information; and

outputting the configured program scene to a monitor.

16. The computer-readable recording medium according to claim 15, wherein the program configuring software further comprises:

receiving other elemental information for configuring program scenes along with the predetermined control information, the other elemental information being different from the plurality of elemental information at least for configuring program scenes; and

configuring a program scene by combining the other elemental information with the selected elemental information.